

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **ANDRE S. CHAN ET AL.**

Serial No.: 10/644,172

Filed: 20 AUGUST 2003

**For: HARD DISK DRIVE WITH
AERODYNAMIC DIFFUSER,
CONTRACTION, AND FAIRING FOR
DISK BASE AND RE-ACCELERATION
DRAG REDUCTION**

§§

Attorney Docket No. **HSJ920030066US1**

Examiner: **UNKNOWN**

Art Unit: **UNKNOWN**

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(c)(1) and (e)(1)**

Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

Sir:

Applicants submit the following information on Substitute Form PTO-1449 listing references pursuant to 37 CFR 1.97(c)(1) and (e)(1). Copies of the references listed on Substitute Form PTO-1449 are included herewith.

I hereby certify that each item of information contained in this Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing date of this Supplemental Information Disclosure Statement.

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8 (a)

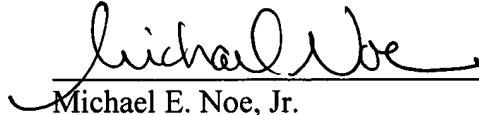
I hereby certify that this paper is being deposited with the United States Postal Service under 37 CFR 1.8(a) as first class mail in an envelope addressed to **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**, on February 8, 2005.

Betty J. Kirk
(Typed or printed name of person mailing paper of fee)

SIGNATURE of person mailing paper or fee

No fee is believed to be due; however, should any fee be required, please charge that fee to **HITACHI Global Storage Technologies' Deposit Account Number 50-2587.**

Respectfully submitted,



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Substitute form 1449/PTO				<div style="text-align: center;">  </div>			
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT						Complete if Known	
						Application Number	10/644,172
						Filing Date	20 AUGUST 2003
						First Named Inventor	ANDRE S. CHAN ET AL.
				Group Art Unit	UNKNOWN		
				Examiner Name	NOT YET ASSIGNED		
Sheet	1	of	1	Attorney Docket Number	HSJ920030066US1		
U.S. PATENT DOCUMENTS							
Examiner Initials	IDS Doc #	U.S. Patent Document Number	Name of Patentee or Applicant			Publication Date MM-DD-YYYY	
	AA	US 6,600,626	Hayato Shimizu et al.			07-29-2003	
	AB	US 2002/0075591 A1	Yu-Li Chang et al.			06-20-2002	
	AC	5,134,530	Jonathan E. Hall			07-28-1992	
	AD	5,031,059	Yuzo Yamaguchi et al.			07-09-1991	
FOREIGN PATENT DOCUMENTS							
Examiner Initials	IDS Doc #	Office	Foreign Patent Document No.	Name of Patentee or Applicant	Date of Publication	English Translation	
	AE		JP2003257155	FUJITSU	09-12-2003	Yes – Abstract Only	
	AF		JP2002124062	HITACHI LTD.	04-26-2002	Yes – Abstract Only	
	AG		JP1170399	TOKICO LTD.	12-01-1989	Yes – Abstract Only	
	AH		JP1133392	TEAC CORP.	09-11-1989	Yes – Abstract Only	
	AI		JP1144286	NIPPON TELEGR & TELEPH CORP.	06-06-1989	Yes – Abstract Only	
	AJ		JP6355299	MITSUBISHI ELECTRIC CORP.	04-13-1988	Yes – Abstract Only	
FOREIGN PATENT DOCUMENTS, CON'T.							
Examiner Initials	IDS Doc #	Office	Foreign Patent Document No.	Name of Patentee or Applicant	Date of Publication	English Translation	
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	IDS Doc #	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				English Translation	
Examiner Signature					Date Considered		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.